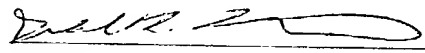


FORM PTO-1100 (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER 0819-0629
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Not Yet Assigned 09/914379
INTERNATIONAL APPLICATION NO. PCT/JP00/08881	INTERNATIONAL FILING DATE December 14, 2000	PRIORITY DATE CLAIMED December 28, 1999	
TITLE OF INVENTION Nobuki MATSUI, Shuji IkeGAMI, Yasunori OKAMOTO, Kazuo YONEMOTO			
APPLICANT(S) FOR DO/EO/US HUMIDIFICATION APPARATUS FOR FUEL CELLS			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and their information:</p> <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau)</p> <p> b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p> c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p> b. <input type="checkbox"/> have been communicated by the International Bureau</p> <p> c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired</p> <p> d. <input type="checkbox"/> have not been made and will not be made</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 35 U.S.C. 1.821-1.825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 152(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information.</p> <p>1.) Application Data Sheet</p> <p>2.) Nine (9) Sheets of Drawings (Figs. 1-10)</p>			

U.S. PATENT & TRADEMARK OFFICE
AUG 2 8 2001

09/914379

518 Rec'd PCT/PTO 28 AUG 2001

U.S. APPLICATION NO. (If known see 37 CFR 1.50) Not yet assigned 09/914379		INTERNATIONAL APPLICATION NO. PCT/JP00/08881		ATTORNEYS DOCKET NUMBER 0819-0629	
21 <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the LPO or JPO .. \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the LPO or JPO .. \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(3)) paid to USPTO .. \$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) .. \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) .. \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS	
				PTO USE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(c))				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	37 - 20 =	17	X \$18.00	\$ 306.00	
Independent claims	1 - 3 =	0	X \$80.00	\$ -----	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Yes			- \$270.00	\$ 270.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1436.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$ 1436.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(i))				\$	
TOTAL NATIONAL FEE =				\$ 1436.00	
Fee for recording the enclosed assignment (37 CFR 1.21(ii)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 1476.00	
				Amount to be refunded	\$
				charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$1476.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 19-2380 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2380 (0819-0629). A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
NIXON PEARODY LLP 8180 Greensboro Drive Suite 800 McLean, Virginia 22102			SIGNATURE  Donald R. Studebaker NAME #32,815 REGISTRATION NUMBER DRS/sas August 28, 2001		

NVA194741.1